

## AMENDMENTS TO THE CLAIMS

### Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1. (currently amended) A device for managing information data in a mobile IP-based mobile telephone, the device comprising:

an embedded web server, for displaying a homepage of the mobile telephone on a web browser when linked to the mobile telephone through [[the]]a web browser of a telecommunication system, driving a CGI[[/]] and/or ASP program to generate a command for communication between the mobile phone and the telecommunication system using the web browser, displaying data of a selected menu stored in the mobile telephone on the web browser according to the command and updating a data updated in the web browser on the mobile telephone according to the command;

a CGI[[/]] and/or ASP program of the server driven by the embedded web server to generate a command for communication between the mobile telephone and the telecommunication system using the web browser, and to transmit a message confirming that data updated in the web browser has been updated in the mobile telephone to the web browser;

a homepage of the mobile telephone, for displaying information management menus of the mobile telephone and including a language pack storing at least one language so that the information management menus can be displayed in a selected language; and

a memory, for storing data of the information management menus.

2. (original) The device according to claim 1, wherein said information management menus represent at least one of the following:

a phonebook, a letter message, a setting including at least one of melody and image, a schedule management and other information of the mobile telephone.

3. (currently amended) A method for managing information data in a mobile IP-based mobile telephone, the method comprising the steps of:

accessing the mobile telephone through an Internet web browser of a telecommunication system;

displaying a homepage of the mobile telephone on the web browser;

selecting a language at the homepage displayed on the web browser;

displaying information management menus in the selected language;

when one menu is selected from the information management menus, driving, by an embedded web server of the mobile phone, a CGI[[/]] and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and displaying data of the selected menu stored in the mobile phone on the web browser according to the command;

when the data of said menu is updated in the web browser, driving, by the embedded web server of the mobile phone, the CGI[[/]] and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and updating the same data updated in the mobile telephone according to the command; and

transmitting a message of successful update to the web browser.

4. (currently amended) The method according to claim 3, wherein said step of displaying data of the selected menu on the web browser comprises:

selecting one menu among the information management menus;

driving a common gateway interface/active server pages (CGI[[/]] and/or ASP) program of server of the mobile telephone by an embedded web server of the mobile telephone;

generating a command by the CGI[[/]] and/or ASP program of server enabling communication between the mobile telephone and the telecommunication system; and

displaying data of the selected data, which is stored in the mobile telephone, on the web browser according to the command.

5. (currently amended) The method according to claim 3, wherein said step of updating the data of said menu updated in the web browser in the mobile telephone comprises:

    updating the data of said menu in the web browser;

    driving a common gateway interface/active server pages (CGI[/] and/or ASP) program of server of the mobile telephone by the embedded web server of the mobile telephone;

    generating a command by the CGI[/] and/or ASP program of server enabling communication between the mobile telephone and the telecommunication system; and

    updating data of the menu updated in the web browser in the mobile telephone according to the command.

6. (previously presented) The method according to claim 4, wherein said command includes a standard protocol for communication between the mobile telephone and the telecommunication system using the web browser.

7. (previously presented) The method according to claim 5, wherein said command includes a standard protocol for communication between the mobile telephone and the telecommunication system using the web browser.

8. (original) The method according to claim 3, wherein said information management menus represent at least one of the following:

    a phonebook, a letter message, a setting including at least one of melody and image, a schedule management and other information of the mobile telephone.

9. (currently amended) A non-transitory computer-readable storage medium storing instructions for managing information data in a mobile IP-based mobile telephone, the instructions comprising:

    a first set of instructions, for accessing of the mobile telephone through an Internet web browser of a telecommunication system;

a second set of instructions, for displaying of a homepage of the mobile telephone on the web browser;

a third set of instructions, for selecting of a language at the homepage displayed on the web browser;

a fourth set of instructions for displaying of information management menus in the selected language;

a fifth set of instructions for driving, by an embedded web server of the mobile phone, a CGI[[/]] and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and displaying data of the selected menu stored in the mobile phone on the web browser according to the command when one menu is selected from the information management menus;

a sixth set of instructions, when the data of said menu is updated in the web browser, for driving, by the embedded web server of the mobile phone, the CGI[[/]] and/or ASP program of the mobile phone to generate a command enabling communication between the mobile telephone and the telecommunication system, and updating the same data in the mobile telephone according to the command; and

a seventh set of instructions, for transmitting of a message of successful update to the web browser.

10. (currently amended) The non-transitory computer-readable storage medium according to claim 9, wherein said fifth set of instructions is further adapted to enable the following:

selecting of one menu among the information management menus;

driving of a common gateway interface/active server pages (CGI[[/]] and/or ASP) program of server of the mobile telephone by an embedded web server of the mobile telephone;

generating of a command by the CGI[[/]] and/or ASP program of server enabling communication between the mobile telephone and the telecommunication system; and

displaying of data of the selected data, which is stored in the mobile telephone, on the web browser according to the command.

11. (currently amended) The non-transitory computer-readable storage medium according to claim 9, wherein said sixth set of instructions is further adapted to enable the following:

    updating of the data of said menu in the web browser;  
    driving of the CGI[[/]] and/or ASP program of server of the mobile telephone by the embedded web server of the mobile telephone;

    generating of a command by the CGI[[/]] and/or ASP program of server enabling communication between the mobile telephone and the telecommunication system; and

    updating of data of the menu updated in the web browser in the mobile telephone according to the command.

12. (currently amended) The non-transitory computer-readable storage medium according to claim 10, wherein said command includes a standard protocol for communication between the mobile telephone and the telecommunication system using the web browser.

13. (currently amended) The non-transitory computer-readable storage medium according to claim 11, wherein said command includes a standard protocol for communication between the mobile telephone and the telecommunication system using the web browser.

14. (currently amended) The non-transitory computer-readable storage medium according to claim 9, wherein said information management menus represent at least one of the following:

    a phonebook, a letter message, a setting including at least one of melody and image, a schedule management and other information of the mobile telephone.

15. (previously presented) The device of claim 1, wherein displaying the homepage of the mobile telephone on a web browser of a telecommunication system further comprises receiving a website address of the mobile telephone in the web browser to access the mobile telephone.

16. (previously presented) The method of claim 3, wherein accessing the mobile telephone comprises receiving a website address of the mobile telephone in the Internet web browser.

17. (currently amended) The non-transitory computer-readable storage medium according to claim 9, wherein said first set of instructions is further adapted to access the mobile telephone by receiving a website address of the mobile telephone in the Internet web browser of the telecommunication system.